

Abstract

The invention relates to a method of increasing the output power from photovoltaic cells with different known systems and of reducing to a minimum the temperature of photovoltaic cells, which negatively affects the voltage. The system used to perform the invention method comprises prisms which are disposed on several adjacent surfaces, forming angles therebetween, and calculated such that all of the refracted light rays converge fully on the surface of the solar module. The material used for said prisms absorbs most of the ultraviolet rays.